

METHOD FOR ISCHEMIA DETECTION BY IMPLANTABLE CARDIAC DEVICE

Abstract

5

A cardiac device in which heart rate variability is computed in order to detect changes indicative of cardiac ischemia. In the case where the device is a pacemaker, the device may alter its pacing mode to limit the rate at which paces are delivered when ischemia is detected. Examples of such pacing mode alterations include
10 discontinuing of rate-adaptive pacing, modification of the responsiveness of the rate-adaptive algorithm, or the decreasing of the maximum allowable pacing rate.

"Express Mail" mailing label number: EV332567997US

Date of Deposit: September 23, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.